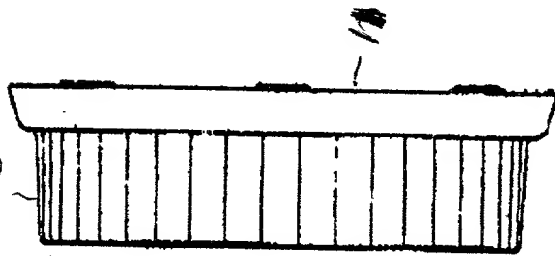


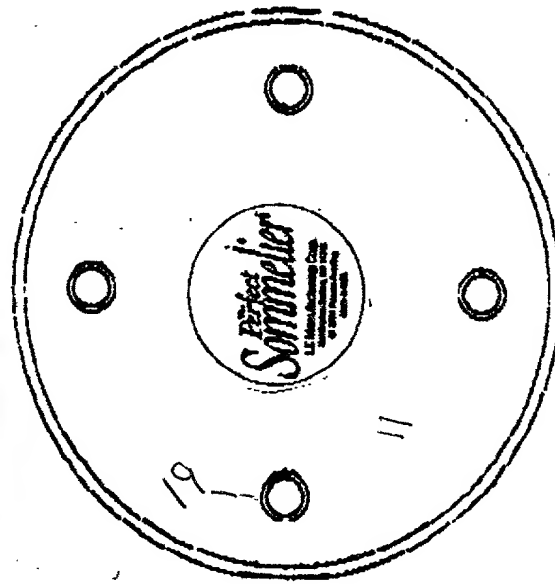
TOP VIEW

Fig 1



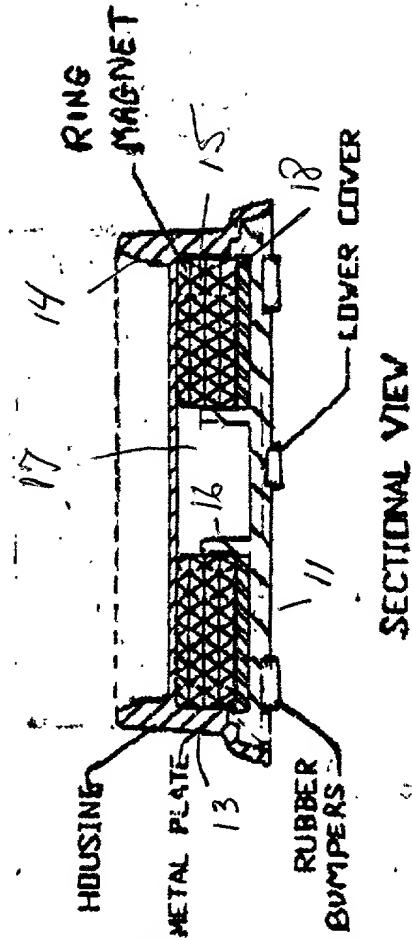
SIDE VIEW

Fig 2



BOTTOM VIEW

Fig 3



SECTIONAL VIEW

Fig 4

MAGNETIC "CORK"
TOP

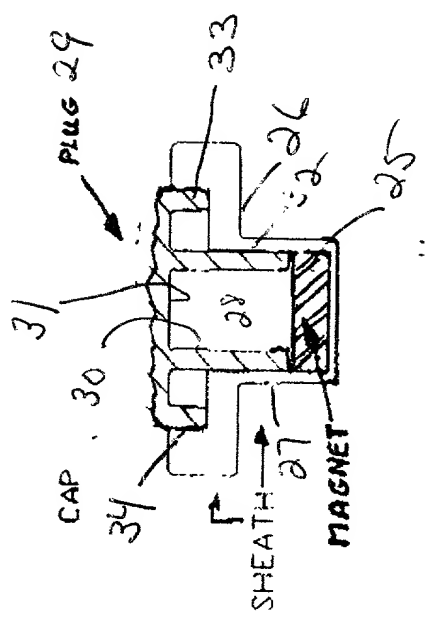


Fig 7

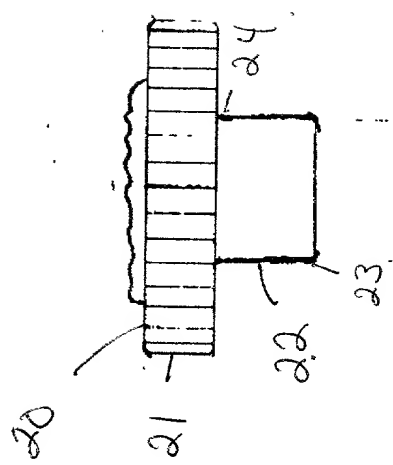
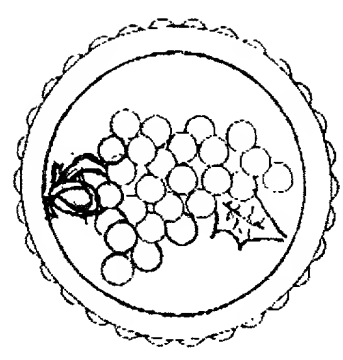


Fig 6



TOP VIEW
Fig 5

PATH OF

TRAVEL OF FLUX LINES IN A
MAGNET w/o METAL WASHER

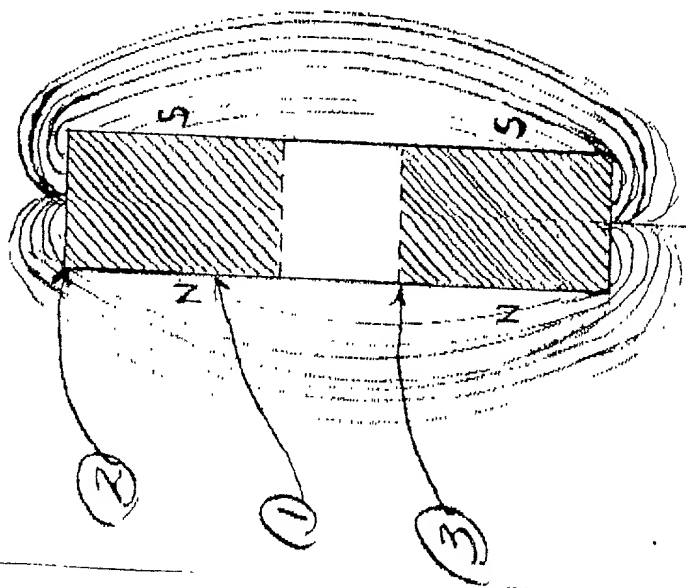


Fig 8

PATH OF

TRAVEL OF FLUX LINES IN A
MAGNET w/ METAL WASHER

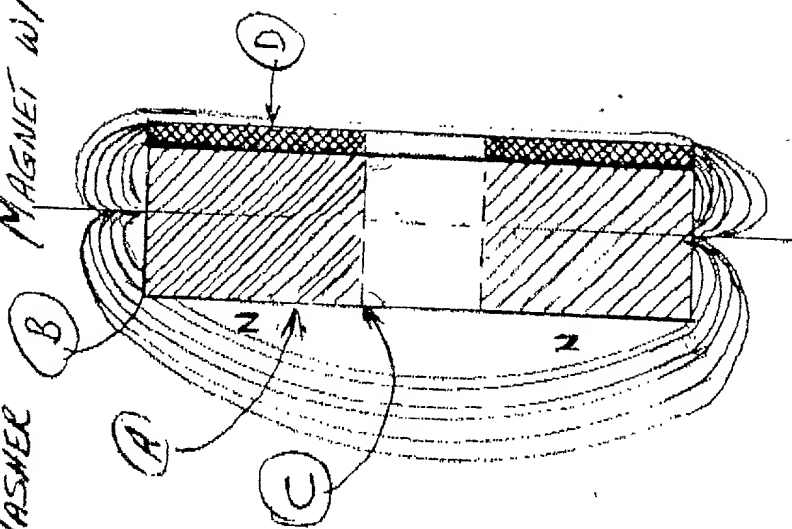


Fig 9

* FLUX PATH

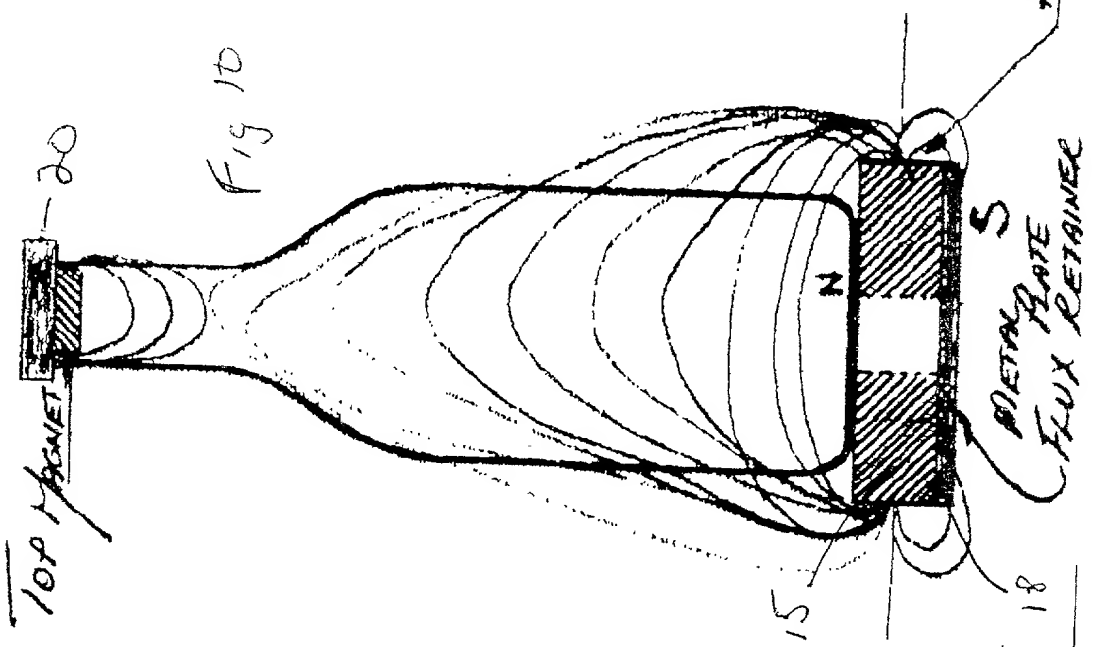


Fig 10

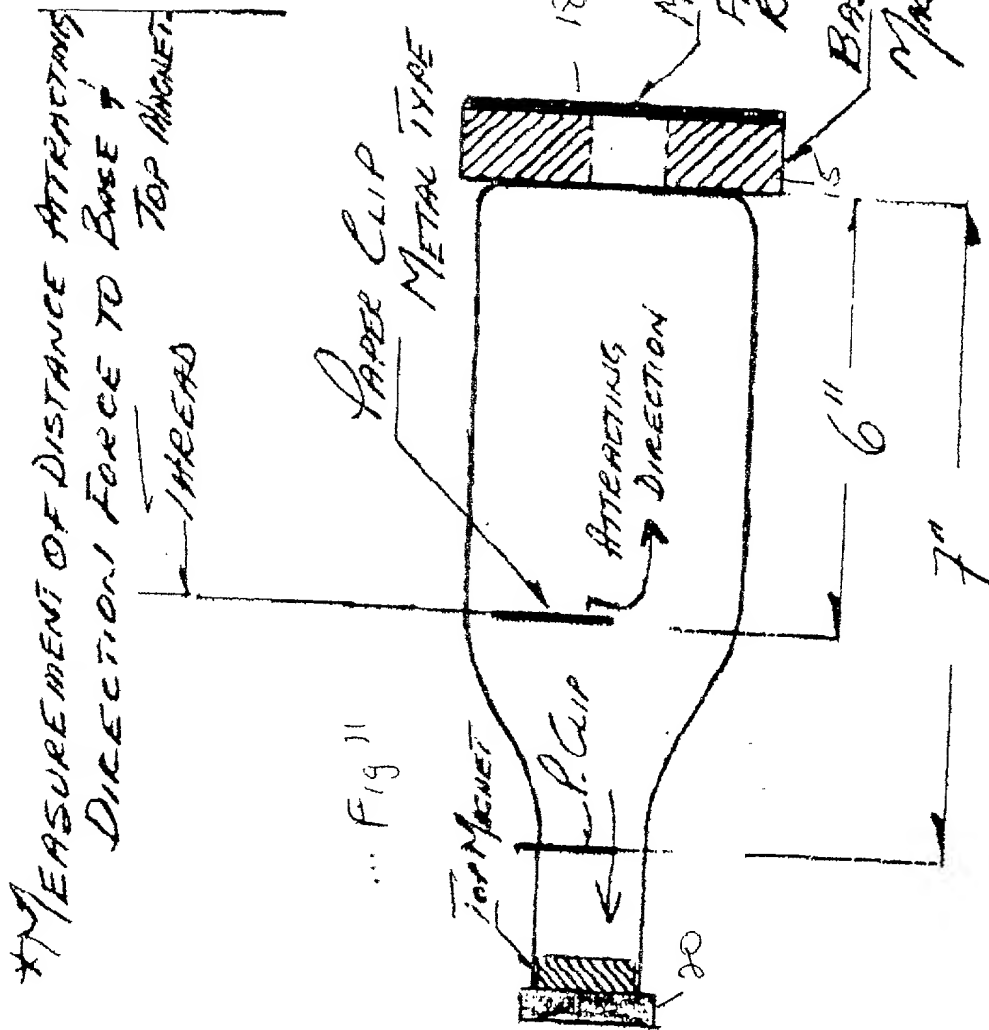


Fig 11

* MEASUREMENT OF DISTANCE ATTRACTING
DIRECTION FORCE TO BASE
TOP MAGNET
1/8 INCHES